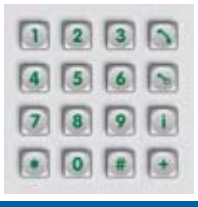
Telecom Behnke

Telephones And Systems To Industrial Standards

Door Telephones



Industrial Telephones

Emergency Telephones

Elevator Emergency Systems

Shortened Catalogue

2008 Version 1.0

IMPROVED BY GOOD SERVICE

Info-Hotline
Detailed information on products, projects and our services:
+49 (0) 68 41 / 81 77-700

24 h Service-Hotline
You require help? We are available for you around the clock; providing advice on technical questions and giving start-up support:
+49 (0) 68 41 / 81 77-777

Repair Kit Service (by fax)
A part needs to be replaced after contacting our 24 h Service Hotline? You will receive the form “Repair processing”; please fill it in and fax it to:
+49 (0) 68 41 / 81 77-750

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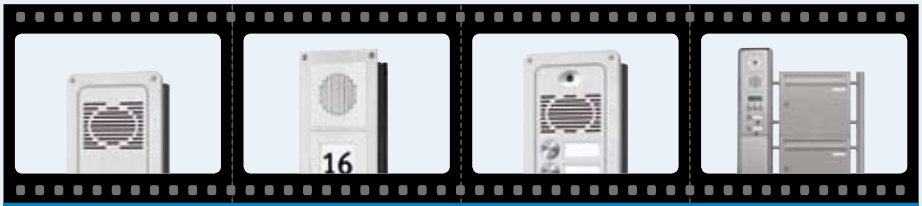
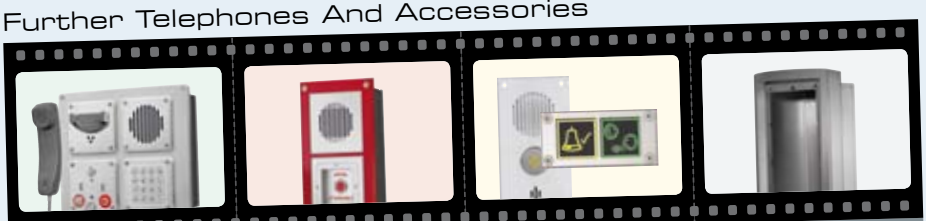
Door Telephones



SERIES 10 – PAGE 4 | SERIES 20 – PAGE 10 | SERIES 30 – PAGE 18 | COLUMNS – PAGE 22

Further Telephones And Accessories



INDUSTRIAL – PAGE 24 | EMERGENCY – PAGE 26 | ELEVATOR – PAGE 28 | ACCESSORIES – PAGE 30

Telecom Behnke

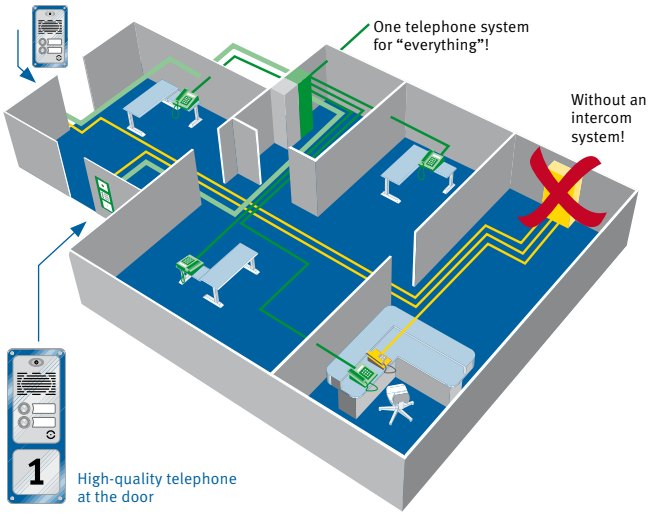
WELCOME!

To The World Of
Behnke Telephones

WHY A BEHNKE TELEPHONE?

Because it is possible to open the door via any normal telephone; even via mobile phones. Operation is simple. The telephone cable also provides the power supply for the base function of Behnke telephones.

Buy quality and use it cost-effectively!



Because a high-quality product improves the appearance of your building entrance. The wall appliances and a second cable network for an intercom system are no longer required: a good and yet cost-effective solution!

Because our modular system allows the integration of several functions such as cameras, card scanners, key-operated switches etc. into one device.

Because Behnke telephones are intelligent, decorative, flexible and robust, and because we provide a comprehensive range of accessories.

Because there are many reasons which unfortunately do not fit into this shortened catalogue!

A Behnke telephone is the intelligent solution for a building entrance. The manifold possibilities presented by the modular concepts will certainly offer you a solution which will meet your requirements: visually and technically.

A door telephone is an excellent alternative to intercom systems. It allows the door to be opened via a normal telephone: on pressing the call button a telephone rings somewhere in the building ... after you have defined which telephone should ring!

THE SOLUTION!

Function Modules

1. Call button

2. Keypad

3. Dome camera

4. Integrated camera

5. Display

6. Supplementary electronics

7. Card scanner

8. Key-operated switch

1. Call Button
When the call button is pressed, a memory-stored call target is dialed.

2. Keypad Functions
- Telephone function: dial a call number.
- Code-function: e. g. by entering a correct code, a door will open.
- Direct call button: automatic dialling of a memory-stored call number.
- Abbreviated dialling function: dialling memory-stored call numbers (up to 100 can be programmed).

3. And 4. Video
e. g. Dome camera with LEDs, or a video camera integrated into a loudspeaker module.

5. Display
Display module with “telephone book” function to select stored points.

6. Supplementary Electronics
Voice message and time switch: conversion, permission or disabling of functions at particular times.

7. And 8. Special Modules
Function modules allow the integration of “self-sufficient” functions e. g.: card scanners or key-operated switches: this tidies up your wall for you!

We are happy to provide support for complex projects and specific questions.
Should you have any questions, **please contact us!**

DOOR TELEPHONES

Select the appropriate volume class

= Low volume, no ambient sound
e. g. private road

= Medium volume, quiet ambient sound
e. g. service road

= Loud volume, loud ambient noise
e. g. side road

= Very loud volume, very high ambient noise
e. g. main road

= Extremely high volume, extremely loud ambient noise e. g. motorway

option = Available in all RAL colours!

Contents

Series 10 – “Home Office” **9**
Series 20 – “Industrial Standard” **10**
- Single 10
- Double 11
- Triple 13
- Quadruple 17

Series 30 – “High-Tech” **18**
- With 1 Module 18
- With 2 Modules 19

Housing For Behnke Telephones **21**
Stainless Steel Columns **22**
- Columns And Letter Boxes 22

Series 10 – "Home Office"

BT 10-231

Series 10 – "Elexa" Model

BT 10-231 Aluminium
BT 11-231 V2A Design

BT 10-232 Aluminium
BT 11-232 V2A Design

Series 10 – "Home Office" Application And Performance Characteristics

- Application area: service sector (e. g. hotels), or small and medium-sized businesses.
- On-wall or in-wall installation possible.
- Connection to the telephone system.
- Door opener function.
- The normal telephone acts as remote station. Entry control optionally available via mobile telephone, DTMF dialling.

- **Please ask about further telephone systems.**
- **Please see Series 30 for illuminated door telephones and door telephones with cameras.**

Dimensions

- **Total dimensions (H x B x D)** 210 x 120 x 62 mm
- **Dimensions rear housing part (H x B x D)** 175 x 100 x 58 mm
- **Recommended cavity installation dimensions** 62 – 72 mm (including space for cabling etc).

- **Housing for wall installation** = page 21

Series 20 – "Industrial Standard"

Do you have any queries?
Info Hotline:
+49 (0) 68 41 / 81 77-700

BT 20-700

Series 20 – Single

For operation in quiet surroundings

option

BT 20-700 Aluminium
BT 21-700 V2A Design
BT 25-700 Illuminated aluminium *
BT 26-700 Illuminated V2A Design *

***20-9500** mains adapter required!

option

BT 20-701 Aluminium
BT 21-701 V2A Design
BT 25-701 Illuminated aluminium *
BT 26-701 Illuminated V2A Design *

***20-9500** mains adapter required!

Series 20 – Single Application And Performance Characteristics

- Door telephones for the industrial sector (e. g. office buildings, authorities, etc).
- On-wall or in-wall installation possible.
- Connection to the telephone system.
- Door opener function.
- The normal telephone acts as remote station. Entry control optionally available via mobile telephone, DTMF dialling.

- **Please observe!**
  In loud surroundings (e. g. on a street or a drive entrance), you will require a telephone with a larger space between the loud-speaker and microphone for acoustical reasons. In this case, please select a double, triple or quadruple telephone (see volume classes page 8).

Dimensions

- **Total dimensions (H x B x D)**
  120 x 120 x 81 mm
- **Dimensions rear housing part (H x B x D)** 75 x 100 x 90 mm
- **Recommended cavity installation dimensions**
  85 – 95 mm (including space for cabling etc).

***20-9500** mains adapter

► **Housing for wall installation**
= page 21

Series 20 – "Industrial Standard"

BT 20-401

Series 20 – Double Vertical

option

BT 20-401 Aluminium
BT 21-401 V2A Design
BT 25-401 Illuminated aluminium *
BT 26-401 Illuminated V2A Design *

* **20-9500** mains adapter required!

option

BT 20-442 Aluminium
BT 21-442 V2A Design
BT 25-442 Illuminated aluminium *
BT 26-442 Illuminated V2A Design *

* **20-9500** mains adapter required!

Series 20 – Double Vertical Application And Performance Characteristics

- Door telephones for the industrial sector (e. g. office buildings, authorities, etc).
- On-wall or in-wall installation possible.
- Connection to the telephone system.
- Door opener function.
- The normal telephone acts as remote station. Entry control optionally available via mobile telephone, DTMF dialling.
- Integration of other functions possible (e. g. camera etc).

Dimensions

- **Total dimensions (H x B x D)** 210 x 120 x 76 mm
- **Dimensions rear housing part (H x B x D)** 175 x 100 x 72 mm
- **Recommended cavity installation dimensions** 75 - 85 mm (including space for cabling etc).

* **20-9500** mains adapter

▸ **Housing for wall installation**
= page 21

Do you have any queries?
Info Hotline:
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Series 20 – Double Vertical

option

BT 20-403 Aluminium
BT 21-403 V2A Design
BT 25-403 Illuminated aluminium *
BT 26-403 Illuminated V2A Design *

* **20-9500** mains adapter required!

option

BT 20-411 Aluminium
BT 21-411 V2A Design
BT 25-411 Illuminated aluminium *
BT 26-411 Illuminated V2A Design *

* **20-9500** mains adapter required!
Engraving optional

with keypad

option

BT 20-400 Aluminium
BT 21-400 V2A Design
BT 25-400 Illuminated aluminium *
BT 26-400 Illuminated V2A Design *

* **20-9500** mains adapter required!

with camera

option

BT 20-421 Aluminium *
BT 21-421 V2A Design *
BT 25-421 Illuminated aluminium *
BT 26-421 Illuminated V2A Design *

* **20-9500** mains adapter required!

Dimensions

- **Total dimensions (H x B x D)**
  210 x 120 x 76 mm
- **Dimensions rear housing part (H x B x D)** 175 x 100 x 72 mm
- **Recommended cavity installation dimensions**
  75 - 85 mm (including space for cabling etc).

* **20-9500** mains adapter

► **Housing for wall installation**
= page 21

Series 20 – "Industrial Standard"

BT 20-211

Series 20 – Triple Vertical Application And Performance Characteristics

- Door telephones for the industrial sector (e. g. office buildings, autho rities, etc).
- On-wall or in-wall installation possible.
- Connection to the telephone system.
- Door opener function.
- The normal telephone acts as remote station. Entry control optionally available via mobile telephone, DTMF dialling.
- Integration of other functions possible (e. g. a camera etc).

***20-9500** mains adapter

► **Housing for wall installation**
= page 21

option

BT 20-111 Aluminium
BT 21-111 V2A Design
BT 25-111 Illuminated aluminium *
BT 26-111 Illuminated V2A Design *

***20-9500** mains adapter required!

Dimensions

- **Total dimensions (H x B x D)** 300 x 120 x 76 mm
- **Dimensions rear housing part (H x B x D)** 265 x 100 x 72 mm
- **Recommended cavity installation dimensions** 75 - 85 mm (including space for cabling etc).

Do you have any queries?
Info Hotline:
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Series 20 – Triple Vertical

option

BT 20-112 Aluminium
BT 21-112 V2A Design
BT 25-112 Illuminated aluminium *
BT 26-112 Illuminated V2A Design *

* **20-9500** mains adapter required!

option

BT 20-113 Aluminium
BT 21-113 V2A Design
BT 25-113 Illuminated aluminium *
BT 26-113 Illuminated V2A Design *

* **20-9500** mains adapter required!

option

BT 20-114 Aluminium
BT 21-114 V2A Design
BT 25-114 Illuminated aluminium *
BT 26-114 Illuminated V2A Design *

* **20-9500** mains adapter required!

With keypad

option

BT 20-121 Aluminium
BT 21-121 V2A Design
BT 25-121 Illuminated aluminium *
BT 26-121 Illuminated V2A Design *

* **20-9500** mains adapter required!
Engraving optional

option

BT 20-122 Aluminium
BT 21-122 V2A Design
BT 25-122 Illuminated aluminium *
BT 26-122 Illuminated V2A Design *

* **20-9500** mains adapter required!
Engraving optional

option

BT 20-200 Aluminium
BT 21-200 V2A Design
BT 25-200 Illuminated aluminium *
BT 26-200 Illuminated V2A Design *

* **20-9500** mains adapter required!
Engraving optional

Series 20 – "Industrial Standard"

With keypad

option

BT 20-201 Aluminium
BT 21-201 V2A Design
BT 25-201 Illuminated aluminium *
BT 26-201 Illuminated V2A Design *

* **20-9500** mains adapter required!
Engraving optional

option

BT 20-222 Aluminium
BT 21-222 V2A Design
BT 25-222 Illuminated aluminium *
BT 26-222 Illuminated V2A Design *

* **20-9500** mains adapter required!
Engraving optional

Dimensions

- **Total dimensions (H x B x D)**
  300 x 120 x 76 mm
- **Dimensions rear housing part (H x B x D)** 265 x 100 x 72 mm
- **Recommended cavity installation dimensions**
  75 - 85 mm (including space for cabling etc).

* **20-9500** mains adapter

► **Housing for wall installation**
= page 21

With camera

option

BT 20-211 Aluminium
BT 21-211 V2A Design
BT 25-211 Illuminated aluminium *
BT 26-211 Illuminated V2A Design *

* **20-9500** mains adapter required!

option

BT 20-710 Aluminium *
BT 21-710 V2A Design *
BT 25-710 Illuminated aluminium *
BT 26-710 Illuminated V2A Design *

* **20-9500** mains adapter required!
Engraving optional

option

BT 20-711 Aluminium *
BT 21-711 V2A Design *
BT 25-711 Illuminated aluminium *
BT 26-711 Illuminated V2A Design *

* **20-9500** mains adapter required!

Do you have any queries?
Info Hotline:
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Series 20 – Triple Vertical

With dome camera and LEDs

option

BT 20-718 Aluminium *
BT 21-718 V2A-Design *
BT 25-718 Illuminated aluminium *
BT 26-718 Illuminated V2A Design *

* **20-9500** mains adapter required!
Engraving optional

option

BT 20-719 Aluminium *
BT 21-719 V2A-Design *
BT 25-719 Illuminated aluminium *
BT 26-719 Illuminated V2A Design *

* **20-9500** mains adapter required!

With an undivided front plate!

option

BT 20-770 Aluminium
BT 21-770 V2A Design
BT 25-770 Illuminated aluminium *
BT 26-770 Illuminated V2A Design *

* **20-9500** mains adapter required!
Engraving optional

option

BT 20-776 Aluminium
BT 21-776 V2A Design
BT 25-776 Illuminated aluminium *
BT 26-776 Illuminated V2A Design *

* **20-9500** mains adapter required!

Series 20 – Quadruple Vertical Application And Performance Characteristics

- Door telephones for the industrial sector (e. g. office buildings, authorities, etc).
- On-wall or in-wall installation possible.
- Connection to the telephone system.
- Door opener function.
- The normal telephone acts as remote station. Entry control optionally available via mobile telephone, DTMF dialling.
- Integration of other functions possible (e. g. a camera etc).

Dimensions

- **Total dimensions (H x B x D)** 390 x 120 x 76 mm
- **Dimensions rear housing part (H x B x D)** 355 x 100 x 72 mm
- **Recommended cavity installation dimensions** 75 - 85 mm (including space for cabling etc).

* **20-9500** mains adapter

► **Housing for wall installation** = page 21

Individual engraving

Series 20 – Quadruple Vertical

With keypad / orifice plate for integration of a card scanner.

option

BT 20-562 Aluminium
BT 21-562 V2A Design
BT 25-562 Illuminated aluminium *
BT 26-562 Illuminated V2A Design *

***20-9500** mains adapter required!

With keypad / camera

option

BT 20-622 Aluminium
BT 21-662 V2A Design
BT 25-662 Illuminated aluminium *
BT 26-662 Illuminated V2A Design *

***20-9500** mains adapter required!

Do you have any queries?
Info Hotline:
+49 (0) 68 41 / 81 77-700

BT 35-461

Series 30 – 1 Module

BT 30-401 Aluminium
BT 31-401 V2A Design
BT 35-401 Illuminated aluminium *
BT 36-401 Illuminated V2A Design *

* **20-9500** mains adapter required!

BT 30-402 Aluminium
BT 31-402 V2A Design
BT 35-402 Illuminated aluminium *
BT 36-402 Illuminated V2A Design *

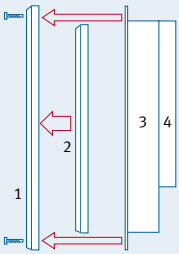
* **20-9500** mains adapter required!

Series 30 – 1 Module Application And Performance Characteristics

- Door telephones for the industrial sector (e. g. office buildings, authorities, etc).
- On-wall or in-wall instllation possible.
- Connection to the telephone system.
- Door opener function.
- The normal telephone acts as remote station. Entry control optionally available via mobile telephone, DTMF dialling.
- Integration of other functions possible (e. g. a camera etc).

Dimensions

- **Total dimensions (H x B x D)** 210 x 120 x 76 mm
- **Dimensions rear housing part (H x B x D)** 175 x 100 x 72 mm
- **Recommended cavity installation dimensions** 75 - 85 mm (including space for cabling etc).

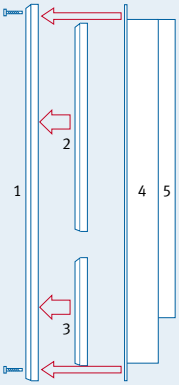


1 = Front plate **4 mm**
2 = Double module **4 mm**
3 = Module housing
4 = Electronics

► **Housing for wall installation** = page 21

Series 30 – 2 Modules Application And Performance Characteristics

- Door telephones for the industrial sector (e. g. office buildings, authorities, etc).
- On-wall or in-wall installation possible.
- Connection to the telephone system.
- Door opener function.
- The normal telephone acts as remote station. Entry control optionally available via mobile telephone, DTMF dialling.
- Integration of other functions possible (e. g. a camera etc).



1 = Front plate **4 mm**
2 = Double module **4 mm**
3 = Single module **4 mm**
4 = Module housing
5 = Electronics

► **Housing for wall installation**
= page 21

Dimensions

- **Total dimensions (H x B x D)**
  300 x 120 x 76 mm
- **Dimensions rear housing part (H x B x D)** 265 x 100 x 72 mm
- **Recommended cavity installation dimensions**
  75 - 85 mm (including space for cabling etc).

Do you have any queries?
Info Hotline:
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Series 30 – 2 Modules

With keypad

option

BT 30-211 Aluminium
BT 31-211 V2A Design
BT 35-211 Illuminated aluminium *
BT 36-211 Illuminated V2A Design *

* **20-9500** mains adapter required!

option

BT 30-212 Aluminium
BT 31-212 V2A Design
BT 35-212 Illuminated aluminium *
BT 36-212 Illuminated V2A Design *

* **20-9500** mains adapter required!

Dimensions

- **Total dimensions (H x B x D)**
  300 x 120 x 76 mm
- **Dimensions rear housing part (H x B x D)**
  265 x 100 x 72 mm
- **Recommended cavity installation dimensions**
  75 - 85 mm (including space for cabling etc).

* **20-9500** mains adapter

► **Housing for wall installation**
= page 21

With keypad

option

BT 30-211 Aluminium
BT 31-211 V2A Design
BT 35-211 Illuminated aluminium *
BT 36-211 Illuminated V2A Design *

* **20-9500** mains adapter required!
Engraving optional

option

BT 30-202 Aluminium
BT 31-202 V2A Design
BT 35-202 Illuminated aluminium *
BT 36-202 Illuminated V2A Design *

* **20-9500** mains adapter required!
Engraving optional

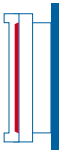
With camera and display

option

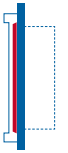
BT 30-764 Aluminium
BT 31-764 V2A Design
BT 35-764 Illuminated aluminium *
BT 36-764 Illuminated V2A Design *

* **20-9500** mains adapter required!
Engraving optional

Housing Series 10/20/30



On-wall solution



Partial on-wall solution

Rain protection plate

In-wall solution

Stainless steel V2A

Multi-function housing for Behnke telephones:
Series 20 / Single = 20-5153
Series 20 / Double = 20-5154
Series 20 / Triple = 20-5152
Series 20 / Quadruple = 20-5155
Series 10 / 30 - 1 Modul (Double Module) = 20-5154
Series 30 - 2 Modules (Double Module and Single Module) = 20-5152

Stainless steel V2A

Plate for Behnke telephones:
Series 20 / Single =20-9016
Series 20 / Double = 20-9017
Series 20 / Triple = 20-9015
Series 20 / Quadruple = 20-9018
Series 10 / 30 - 1 Modul (Double Module) = 20-9017
Series 30 - 2 Modules (Double Module and Single Module) = 20-9018

Galvanised sheet steel

In-wall housing for Behnke telephones:
Series 20 / Single =20-5204
Series 20 / Double = 20-5210
Series 20 / Triple = 20-5200
Series 20 / Quadruple = 20-5211
Series 10 / 30 - 1 Modul (Double Module) = 20-5210
Series 30 - 2 Modules (Double Module and Single Module) = 20-5200

Stainless Steel Columns

Do you have any queries?
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+49 (0) 68 41 / 81 77-700

option

20-5550 1,30 m, Accessories = Set 1 *
20-5551 1,60 m, Accessories = Set 1 *

Stainless steel column
Series “S”

option

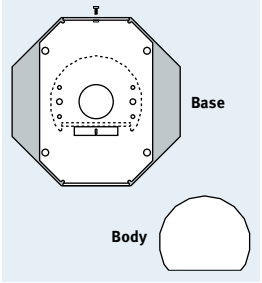
20-5303 1.35 m, Accessories = Set 1 *
20-5301 1.75 m, Accessories = Set 1 *

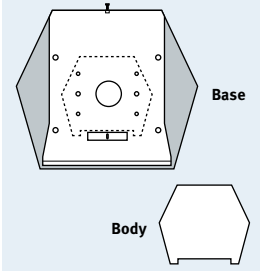
Stainless steel column
Series “M”

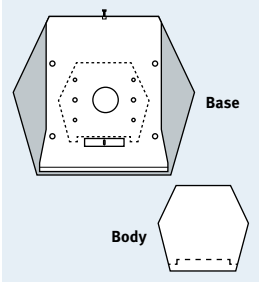
option

20-5304 1,35 m, Accessories = Set 1 *
20-5306 1,75 m, Accessories = Set 1 *
20-5307 2,20 m, Accessories = Set 2 *
for 2 telephones, Accessories = Set 3 *

Stainless steel column
Series “M+” with rain protection roof







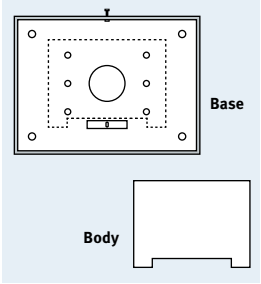
Modules and cover plates are accessories; please order the telephones to be installed separately!
Detailed information available in the internet or on request.

Stainless Steel Columns

option

20-5501 1,75 m, Accessories = Set 1 *

Stainless steel column
Series "L "



* Cover Plate Sets

Cover plate set 1 (for 1.35 m or 1.75 m high stainless steel columns)
20-5334 Aluminium or V2A Design (V2A Design with 21- ...) consisting of:
- 1 x plate 20-5322, Dimensions (H x B): 700 x 120 mm (sloping chamfer)
- 1 x plate 20-5324, Dimensions (H x B): 700 x 120 mm (without chamfer)
- 2 x clamping plate 20-5321

Cover plate set 2 (for 2.20 m high stainless steel columns)
20-5335 Aluminium or V2A Design (V2A Design with 21- ...) consisting of:
- 1 x plate 20-5322, Dimensions (H x B): 700 x 120 mm (sloping chamfer)
- 2 x plate 20-5324, Dimensions (H x B): 700 x 120 mm (without chamfer)
- 3 x clamping plate 20-5321

Cover plate set 3 (for 2.20 m high stainless steel columns when installing 2 Behnke telephones)
20-5336 Aluminium or V2A Design (V2A Design with 21- ...) consisting of:
- 1 x plate 20-5322, Dimensions (H x B): 700 x 120 mm (sloping chamfer)
- 1 x plate 20-5324, Dimensions (H x B): 700 x 120 mm (without chamfer)
- 1 x plate 20-5325, Dimensions (H x B): 500 x 120 mm (double-sided chamfer)
- 4 x clamping plate 20-5321

Start plate
120 x 700 mm

Clamping plate to connect the plates

Finish plate (bottom)
120 x 700 mm

Intermediate plate
120 x 500 mm

Letter Boxes

Example with four letter boxes
Letter boxes made of stainless steel: square arrangement including posts for installation onto the stainless steel column.

INDUSTRIAL TELEPHONES

Series “S”

option

BT 21-860 V2A Design
BT 26-860 Illuminated V2A Design *

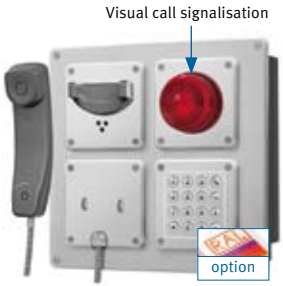
* **20-9500** mains adapter required!
Engraving optional

Series “XL”

option

21-5760 V2A Design
26-5760 Illuminated V2A Design *

* **20-9500** mains adapter required!
Engraving optional



option

21-5761 V2A Design
26-5761 Illuminated V2A Design *

* **20-9500** mains adapter required!
Engraving optional

Industrial Telephones

With the new industrial telephones, it is possible to communicate even with particularly loud ambient noise (e. g. in a machine hall). Features such as visual call signalisation (flashing lamp) or the push-to-talk function (similar to a 2-way radio set) can be used here.

Additional amplifier (7W) for push-to-talk function.

Camera with LEDs

21-5762 V2A Design
26-5762 Illuminated V2A Design *

* **20-9500** mains adapter required!
Engraving optional

Broadband loudspeaker

Performance characteristics of the Series "S", "M", "L" and "XL" (examples).

- Protection class IP 54 and IK 9.
- Push-to-talk function.
- Open listening and direct call button.
- Handsfree speaking and listening.
- Combined telephone: hands-free speaking and listening / hand receiver.
- Special cleanroom telephone.
- Broadband loudspeaker for special demands.
- Acoustical and visual call signalisation (optional).

EMERGENCY TELEPHONES

Series “S”

option

BT 20-313 Aluminium
BT 21-313 V2A Design
BT 25-313 Illuminated aluminium *
BT 26-313 Illuminated V2A Design *

* **20-9500** mains adapter required!

option

BT 20-371 Aluminium
BT 21-371 V2A Design
BT 25-371 Illuminated aluminium *
BT 26-371 Illuminated V2A Design *

* **20-9500** mains adapter required!
Engraving optional

option

BT 20-331 Aluminium
BT 21-331 V2A Design
BT 25-331 Illuminated aluminium *
BT 26-331 Illuminated V2A Design *

* **20-9500** mains adapter required!
Engraving optional

BT 20-371 in multi-function housing

Emergency Telephones

Call for help quickly: Behnke emergency telephones attract attention. They can be used both in public and in business areas and can also be equipped with individual functions (e. g. Emergency off, Display, Info text or timers). In public areas, vandalism can be a problem; here we provide special material strengths (Series "XL").

Dome camera with LEDs

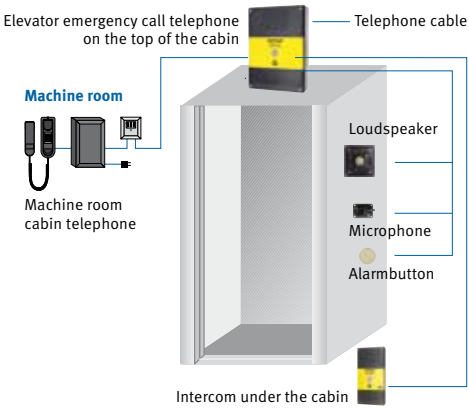
option

BT 20-306 Aluminium
BT 21-306 V2A Design
BT 25-306 Illuminated aluminium *
BT 26-306 Illuminated V2A Design *

* **20-9500** mains adapter required!
Engraving optional

Series "L"

ELEVATOR EMERGENCY CALL SYSTEMS



Elevator Emergency Call Set 1

Elevator emergency call: in and on the cabin.
Contains an elevator emergency telephone (installation on the cabin) and, for installation behind the panel, a loudspeaker and a microphone.

EMERGENCY COORDINATION CENTRE

For effective elevator monitoring!

AUDIO EMERGENCY CALL

To call for help quickly!

VISUAL EMERGENCY CALL

To gain a visual overview of the situation!

ELECTRONIC ELEVATOR MONITOR

For constant function control!

BNOS system, a holistic concept for elevator emergency calls!

Component examples

Illuminated pictograms for elevator emergency calls also suitable for the disabled.
20-9412 Aluminium
21-9412 V2A Design

BNOS-FB1T Audio Module for elevator emergency call with an emergency button (bell symbol, illuminated).
20-9413 Aluminium
21-9413 V2A Design

Elevator Emergency Call Set 2

Emergency call: in, on and below the cabin.
Contains an elevator emergency telephone (installation on the cabin), an Audio Module (installation under the cabin) and, for installation behind the panel, a loudspeaker and a microphone.

Machine Room To Cabin - Telephone

For establishing communications between the machine room and the cabin.

ACCESSORIES

Power Supplies

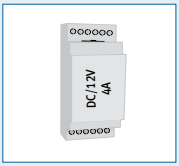
Wall Power Supplies

20-9500 wall power supply
- 12 V= / 500 mA; only required for illumination, display, camera, voice message, integrated amplifier, integrated heating and for relocated electronics **20-0007** and **20-0019**.

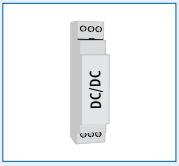
20-9514 wall power supply
- 12 V= / 700 mA; stabilised; among other things required for the camera module: **20-2407, 20-2409, 20-2908, 20-9563, 20-9564.**

20-9515 wall power supply
- 12 V= / 1 A; for special applications.

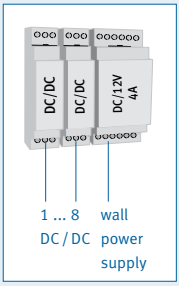
Top Hat Rail Power Supplies



20-9549 Top hat rail power supply
- 230 V~
- Galvanic isolation, unearthed.
- Voltage 12 V= stabilised.
- Current capacity max. 4000 mA (4.0 A).



20-9550 DC / DC converter
- IN 12-36V= / OUT 12 V = 300 mA.
- Per BT, one DC / DC converter required.



Example

Please Observe:
- Max. 8 BTs connectable on power supply 8 x 0.5 A = 4A.
- Per BT, one DC / DC converter required.

Further Accessories

Special Screws

20-9503 safety screws, double-holed (four pieces) incl. spanner

- Instead of using socket wrenches in order to screw front frames into in-wall housings etc.

Analog GSM Gateway (without analog connection to the Behnke telephone)

20-9541 Analog GSM Gateway

- Connection adapter for mobile phone networks (GSM-adapter). Makes a “mobile phone” out of a Behnke telephone. Incl. antenna and wall power supply (SIM card from a mobile phone provider required).

Hubs

20-9610 Hub 6a

- For connection of 6 telephones to an analog connection.
- Includes batteries and wall power supply.
- Robust metal housing.
- Dimensions (H x B x D): 280 x 200 x 70 mm).

20-9611 IP Adapter

- For connection of a BT to a VoIP-TK system.
- SIP protocol OUT
- Analog IN
- Ethernet RJ45, 10 / 100 MBit / s protocol OUT.
- Includes wall power supply.

20-9603 Hub 2i

- For connection of 1 or 2 BNOS elevator emergency call telephones to an ISDN connection.
- 230 V ~ required
- Robust metal housing.
- Dimensions (H x B x D): 280 x 200 x 70 mm).

FURTHER FEATURES

Enquire – Plan – Find A Solution!

Material Selection

Aluminium V2A Design (stainless steel optic)

Brass

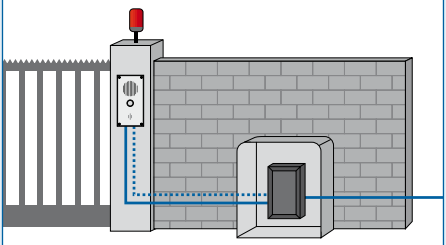
Should a Behnke telephone e. g. be integrated into a stainless steel panel, a unified look plays an important part. For this reason, an anodized aluminium has been developed. The result is the V2A Design in stainless steel optic. Material strengths can be increased on requirement: 4 mm to 8 mm (vandalism protection).

Colour Option (RAL)

Examples: RAL 3000, RAL 5017, RAL 2009

In order to integrate your telephone into your company design or into the appearance of your building, we are able to powder coat its surface in any RAL colour on request.

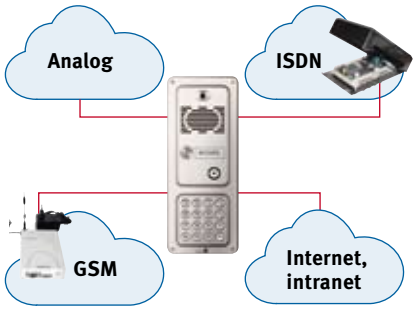
Removed, Relocated Electronic Installations



Relocated electronics

In security-relevant areas or for protection against vandalism, the electronics of our telephones can also be installed in different locations. This effectively protects it from access by third parties.

Heterogeneous Communications



As well as an analog connection, the following technologies can be implemented: ISDN, GSM (adapter) and VoIP. In addition, calls from a Behnke telephone can e. g. be forwarded to a mobile.

Adapter GSM

Video Over IP

With a Behnke telephone, it is possible to realise Video-over-IP solutions very simply. Camera images can be routed on a screen. In this way, you can monitor your entrance with any PC in the network.

The Modular Solutions (Series 20 / 30)

Examples Series 20

You would like an individual telephone? Our modular solution allows you unimaginable possibilities. Do you have any questions? Examples from series 30.

Examples Series 30

Do you have any queries?
Info Hotline:
+49 (0) 68 41 / 81 77-700

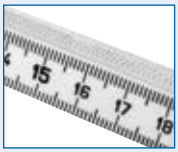
Engravings

Engravings are attractive, permanent and high-quality inscriptions. We engrave names, house numbers, guideline texts, logos and much more – also in colour!

Individual Solutions

BEFORE AFTER

Replace your old telephone: we can produce high-quality special solutions in metal according to your special requirements.



Solutions With Cameras

Hybrid telephone

Behnke telephones work using Voice-over-IP and Video-over-IP. Performance characteristics: lighting, large info display, adjustable dome camera with LEDs, voice message.

DO YOU HAVE ANY QUERIES?

- If you have any questions ...
- If you require a special solution or a "personalised" telephone ...
- If you require planning help with a project ...

... we are available to help you at any time!

TELEFON: +49 (0) 68 41 / 81 77-700

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Subject to change: errors excepted.